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(51) International Patent Classification ⁶: C12N 15/12, 15/10, 15/62, 9/22, C07K 14/47, C12Q 1/68, C12Q 1/48	A3	(11) International Publication Number: WO 99/47656 (43) International Publication Date: 23 September 1999 (23.09.99)								
(21) International Application Number: PCT/GB99/00816 (22) International Filing Date: 17 March 1999 (17.03.99) (30) Priority Data: <table border="0"><tr><td>9805576.7</td><td>17 March 1998 (17.03.98)</td><td>GB</td></tr><tr><td>9806895.0</td><td>31 March 1998 (31.03.98)</td><td>GB</td></tr><tr><td>9807246.5</td><td>3 April 1998 (03.04.98)</td><td>GB</td></tr></table> (71) Applicant (for all designated States except US): MEDICAL RESEARCH COUNCIL [GB/GB]; 20 Park Crescent, London WIN 4AL (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): CHOO, Yen [GR/GB]; MRC Laboratory of Molecular Biology, Medical Research Council, Hills Road, Cambridge CB2 2QH (GB). ISALAN, Mark [GB/GB]; 24 Shottfield Avenue, East Sheen, London SW14 8EA (GB). (74) Agents: MASCHIO, Antonio et al.; D. Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB).	9805576.7	17 March 1998 (17.03.98)	GB	9806895.0	31 March 1998 (31.03.98)	GB	9807246.5	3 April 1998 (03.04.98)	GB	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 25 November 1999 (25.11.99)
9805576.7	17 March 1998 (17.03.98)	GB								
9806895.0	31 March 1998 (31.03.98)	GB								
9807246.5	3 April 1998 (03.04.98)	GB								
(54) Title: NUCLEIC ACID BINDING PROTEINS (57) Abstract The invention provides a method for producing a zinc finger polypeptide which binds to a target nucleic acid sequence containing a modified base but not to an identical sequence containing an equivalent unmodified base.										

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 99/00816

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 C12N15/12 C12N15/10 C12N15/62 C12N9/22 C07K14/47
C12Q1/68 C12Q1/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C12N C07K C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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P, X	Y. CHOO: "Recognition of DNA methylation by zinc fingers" NATURE STRUCTURAL BIOLOGY, vol. 5, no. 4, April 1998 (1998-04), pages 264-265, XP002116419 WASHINGTON, DC, US; the whole document	1-3, 5-17, 19, 21, 22, 25-27
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 99/00816

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 99/00816

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